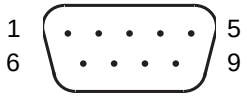
Specifications

SC7700 Specifications

Item	
Interface unit type	External box
CPU	266MHz (Pentium equivalent)
Dimensions (W x D x H)	7.87x11.81x13.23 inch (200×300×336 mm)
Power requirements	100 to 125VAC, 50/60Hz 200 to 240VAC, 50/60Hz
Power consumption	48W
Operation temperature and humidity	41F to 104F (5°C to 40°C) with 40% to 70% (noncondensing)
Weight	Approx. 16.53 lb (7.5kg)
Available PDL (Page Description Language)	Adobe PostScript 3
Applicable OS	Windows 95, Windows 98, Windows NT 4.0 and Mac OS (System 7.5.3 or above, and 8.0/8.1)
Available input port (Input interface)	Parallel (IEEE 1284-B), Ethernet (10BASE-T, 100BASE-TX) <Serial (RS232C) for status monitoring>
Available network protocol	Phase2 Apple EtherTalk, NetBIOS over TCP/IP and LPR
Memory	32MB (Expandable up to 256MB)
Resident hard disk	2.5GB (Free Space : Approx. 950MB)
Resident fonts	Adobe PostScript Type 1 - 155 fonts TrueType - 36 fonts Multiple Master 2 fonts
Available output resolution (dpi)	400 x 400 and 600 x 600 NOTE The SC7700-output resolution is automatically adjusted to the RISOGRAPH print resolution.
Front panel features	4 buttons (START, STOP, FUNCTION and POWER) 3 LEDs (READY/DATA, PAGE STANDBY and ERROR)
Available additional features / utilities	Printer and Job status monitoring Scanning (with TWAIN driver) over Ethernet ABS screening Bitmap spooling

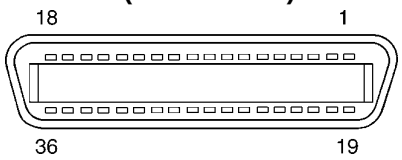
Interface Specifications

Serial Port



Pin No.	Signal Name	
1	Data Carrier Detect	(Input)
2	Receive Data	(Input)
3	Transmit Data	(Output)
4	Data Terminal Ready	(Output)
5	Signal Ground	
6	Data Set Ready	(Input)
7	Request To Send	(Output)
8	Clear To Send	(Input)
9	Ring Indicator	(Input)

Parallel Port (IEEE 1284-B)



Pin #	Source	Compatible	Nibble	ECP
1	H	nStrobe	HostClk	HostClk
2	Bi-Di	Data 1 (Least Significant Bit)		
3	Bi-Di	Data 2		
4	Bi-Di	Data 3		
5	Bi-Di	Data 4		
6	Bi-Di	Data 5		
7	Bi-Di	Data 6		
8	Bi-Di	Data 7		
9	Bi-Di	Data 8 (Most Significant Bit)		
10	P	nAck	PrtClk	PeriphClk
11	P	Busy	PrtBusy	PeriphAck
12	P	PError	AckDataReq	nAckReverse
13	P	Select	Xflag	Xflag
14	H	nAutoFd	HostBusy	HostAck

Pin #	Source	Compatible	Nibble	ECP
15		Not connected		
16		Logic Gnd		
17		Not connected		
18	P	Peripheral Logic High		
19		Signal Ground (nStrobe)		
20		Signal Ground (Data 1)		
21		Signal Ground (Data 2)		
22		Signal Ground (Data 3)		
23		Signal Ground (Data 4)		
24		Signal Ground (Data 5)		
25		Signal Ground (Data 6)		
26		Signal Ground (Data 7)		
27		Signal Ground (Data 8)		
28		Signal Ground (PError, Select, nArk)		
29		Signal Ground (Busy, nFault)		
30		Signal Ground (nAutoFd, nSelectIn, nInit)		
31	H	nInit	nInit	nReverseRequest
32	P	nFault	nDataAvail	nPeriphRequest
33		Not connected		
34		Not connected		
35		Not connected		
36	H	NSelectIn	IEEE 1284 active	IEEE 1284 active

Network Port (10BASE-T / 100 BASE-TX)

Pin No.	Signal Name	
1	Transmit Data+	(Output)
2	Transmit Data-	(Output)
3	Receive Data+	(Input)
4	Not Connected	
5	Not Connected	
6	Recieve Data-	(Input)
7	Not Connected	
8	Not Connected	

Resident Font List (sample)

AdobeSansMM *
AdobeSerifMM *

AlbertusMT
AlbertusMT-Italic
AlbertusMT-Light

AntiqueOlive-Roman
AntiqueOlive-Bold
AntiqueOlive-Italic
AntiqueOlive-Compact

Apple-Chancery
Apple-ChanceryCE

ArialMT
Arial-BoldMT
Arial-ItalicMT
Arial-BoldItalicMT
ArialCE
ArialCE-Bold
ArialCE-Italic
ArialCE-BoldItalic

Avant Garde-Book
Avant Garde-Demi
Avant Garde-BookOblique
Avant Garde-DemiOblique
Avant GardeCE-Book
Avant GardeCE-Demi
Avant GardeCE-Book Oblique
Avant GardeCE-DemiOblique

Bodoni
Bodoni-Bold
Bodoni-Italic
Bodoni-BoldItalic
Bodoni-Poster
Bodoni-PosterCompressed

Bookman-Light
Bookman-Demi
Bookman-LightItalic
Bookman-DemiItalic
BookmanCE-Light
BookmanCE-Demi
BookmanCE-LightItalic
BookmanCE-DemiItalic

ABCDEFG (Carta)

Chicago
ChicagoCE

Clarendon
Clarendon-Bold
Clarendon-Light

CooperBlack
CooperBlack-Italic

COPPERPLATE-THIRTYTHREEBC
Copperplate-ThirtyTwoBC

Coronet-Regular
CoronetCE-Regular

Courier
Courier Bold
Courier Oblique
Courier Bold Oblique
CourierCE
CourierCE-Bold
CourierCE-Oblique
CourierCE-BoldOblique

Eurostile
Eurostile-Bold
Eurostile-ExtendedTwo
Eurostile-BoldExtendedTwo

Geneva
GenevaCE

GillSans
GillSans-Bold
GillSans-Italic
GillSans-BoldItalic
GillSans-Condensed
GillSans-BoldCondensed
GillSans-ExtraBold
GillSans-Light
GillSans-LightItalic

* Adobe SansMM and Adobe SerifMM are available only for PDF printing.

Goudy
Goudy-Bold
Goudy-Italic
Goudy-BoldItalic
Goudy-ExtraBold

Helvetica
Helvetica-Bold
Helvetica-Oblique
Helvetica-Bold Oblique
Helvetica-Condensed
Helvetica-Condensed-Bold
Helvetica-Condensed-Oblique
Helvetica-Condensed-BoldObl
Helvetica-Narrow
Helvetica-Narrow-Bold
Helvetica-Narrow-Oblique
Helvetiva-Narrow-BoldOblique
HelveticaCE
HelveticaCE-Bold
HelveticaCE-Oblique
HelveticaCE-BoldOblique
HelveticaCE-Cond
HelveticaCE-CondBold
HelveticaCE-CondObl
HelveticaCE-CondBoldObl
HelveticaCE-Narrow
HelveticaCE-NarrowBold
HelveticaCE-NarrowOblique
HelveticaCE-NarrowBoldOblique

HoeflerText-Regular
HoeflerText-Italic
HoeflerText-Black
HoeflerText-BlackItalic
ABCDE (HoeflerText-Ornaments)
HoeflerTextCE-Regular
HoeflerTextCE-Italic
HoeflerTextCE-Black
HoeflerTextCE-BlackItalic

JoannaMT
JoannaMT-Bold
JoannaMT-Italic
JoannaMT-BoldItalic

LetterGothic
LetterGothic-Bold
LetterGothic-Slanted
LetterGothic-BoldSlanted

LubalinGraph-Book
LubalinGraph-Demi
LubalinGraph-BookOblique
LubalinGraph-DemiOblique

Marigold

MonaLisa-Recut

Monaco
MonacoCE

NewCenturySchlbk-Roman
NewCenturySchlbk-Bold
NewCenturySchlbk-Italic
NewCenturySchlbk-BoldItalic
NewCenturySchlbkCE-Roman
NewCenturySchlbkCE-Bold
NewCenturySchlbkCE-Italic
NewCenturySchlbkCE-BoldItalic

NewYork
NewYorkCE

Optima
Optima-Bold
Optima-Italic
Optima-BoldItalic

Oxford

Paratino-Roman
Palatino-Bold
Paratino-Italic
Paratino-BoldItalic
ParatinoCE-Roman
ParatinoCE-Bold
ParatinoCE-Italic
ParatinoCE-BoldItalic

StempleGaramond-Roman
StempleGaramond-Bold
StempleGaramond-Italic
StempleGaramond-BoldItalic

Σψμβολ (Symbol)

Tekton

Times Roman
Times Bold
Times Italic
Times Bold Italic
TimesCE-Roman
TimesCE-Bold
TimesCE-Italic
TimesCE-Bold Italic

TimesNewRomanPSMT
TimesNewRomanPS-BoldMT
TimesNewRomanPS-ItalicMT
TimesNewRomanPS-BoldItalicMT
TimesNewRomanCE
TimesNewRomanCE-Bold
TimesNewRomanCE-Italic
TimesNewRomanCE-BoldItalic

Univers
Univers-Bold
Univers-Oblique
Univers-BoldOblique
Univers-Extended
Univers-BoldExt
Univers-ExtendedObl
Univers-BoldExtObl
Univers-Condensed
Univers-CondensedBold
Univers-CondensedOblique
Univers-CondensedBoldOblique
Univers-Light
Univers-LightOblique

☎✍♌♋♎♐✗☞🕮☪✹ (Wingdings)

ZapfChancery-MediumItalic
ZapfChanceryCE-MediumItalic

✺✪❒❉✤❇■✳✪✪▼▲ (ZapfDingbats)